



Cost Effective IP - Based Access Control Solution:  
No Server, No Software, No Power Supply, No Hosting  
and No Classroom Training.

**Situation:**

Stanford University decided to elevate its security technology for residential housing by eliminating traditional lock and key for dorms by using keyless locks. Wireless access control increases true credentialed security while eliminating liability and costs (rekeying locks and keys).

Consider for a moment a copy of every key to fit every dorm room door, along with a set of master and grandmaster keys to open all doors on campus and the storage and inventory logistics of every key. This creates an unprecedented security risk to students and it only takes one instance of a violent crime to occur due to a stolen or lost key for the University to face devastating public relations and legal battles.

Keyless locks can reduce this exposure of risk to the University and make residence life safer for students. Keyless locks can also control costs. With thousands of keys to manage and time consuming work orders for replacement of misplaced keys, universities are beginning to pay attention to the savings keyless locks provide.

**Residential wireless access control technology provides students a safer, more convenient college experience, fortifies residence hall and dorm safety and successfully limits exposure to the risks associated with an antiquated key system.**



**FACILITY TYPE:**

Student Residential

**NUMBER OF DOORS:**

7000+

**PARTNER HARDWARE:**

**ASSA ABLOY**



**iTRUST Access Control Facility Solutions Include:**

- Education
- Energy/Utility
- Military Base
- Financial
- Museum/Public Facility
- Law Enforcement
- Government
- Place of Worship
- Private Business & Restaurant
- Healthcare



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**Solution:**

The iTRUST access control technology, coupled with ASSA ABLOY Aperio wireless hub and hardware, quickly fulfilled the need of secure keyless door locks, specifically for the residence halls. The new locks provide authorized credentials...only authorized, enrolled students can enter their pre-assigned living spaces and approved common areas.

Since there is no key for the student to carry, or lose, the University and the student win. Doors will not be left propped open inviting crimes of opportunity, locks never have to be re-keyed and a master credential enrollment platform replaces the master key, thereby reducing security threats and unauthorized access to student housing. The locks simply has to be re-programmed with updated student enrollment credentials. When dormitories are outfitted with keyless locks, endless phone calls from students wanting to know if there locks will ever be updated are eliminate as well as the logistics of key replacement distribution. With keyless locks you won't have to check keys in and out, not even knowing where 20-30% of the keys are at any given time. You will strengthen your residence halls' lock system, reducing compromised risks.

*iTRUST is a highly evolved, fully IP-based access control system and differentiates itself by being very easy to install, use and afford. iTRUST increases the comfort level for both the end user (ease of use based on computer experience) and the security installer (ease of installation based on networking capabilities) and is the clear choice for all organizations that are searching for a proven access control security system that is easy to afford, easy to purchase, easy to use, easy to install and easy to maintain. iTRUST delivers everything needed for quick implementation. No server is required (iTRUST 2.0) and there are no software license fees, maintenance upgrade charges or hidden costs. All software is contained on the board and is Powered Over Ethernet (POE). The software seamlessly integrates into existing systems and is capable of running LAMP (Linux, Apache, MySQL and PHP). IT/Security Officers can easily delegate enrollment and credential assignments from one or multiple desktops. Additionally, the iTRUST solution may be accessed remotely via any smart device.*

